

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RKA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008  
NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000  
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent  
number searching  
NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing  
enhanced  
NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT  
Applications  
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of  
pre-registered REACH substances  
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
and Japanese-language basic patents from 2004-present  
NEWS 9 NOV 26 MARPAT enhanced with FSORT command  
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts  
availability of new fully-indexed citations  
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 12 NOV 26 Two new SET commands increase convenience of STN  
searching  
NEWS 13 DEC 01 ChemPort single article sales feature unavailable  
NEWS 14 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN Customer  
agreement. Please note that this agreement limits use to scientific  
research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 11:45:10 ON 15 DEC 2008

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY      SESSION  
0.21      0.21

FILE 'REGISTRY' ENTERED AT 11:45:27 ON 15 DEC 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES:    12 DEC 2008    HIGHEST RN 1083471-57-1  
DICTIONARY FILE UPDATES:   12 DEC 2008    HIGHEST RN 1083471-57-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

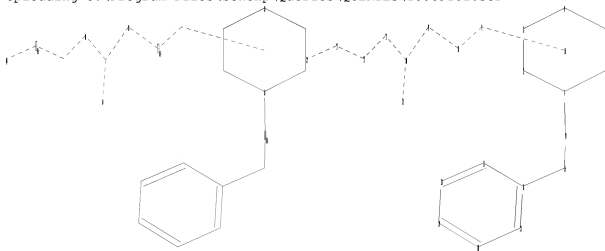
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10509162.str



chain nodes :

7 8 9 10 11 12 13 14 15 21 22

ring nodes :

1 2 3 4 5 6 16 27 28 29 30 31

chain bonds :

1-14 7-8 8-9 9-10 10-11 10-21 11-12 12-13 13-22 14-15 15-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 16-27 16-31 27-28 28-29 29-30 30-31

exact/norm bonds :

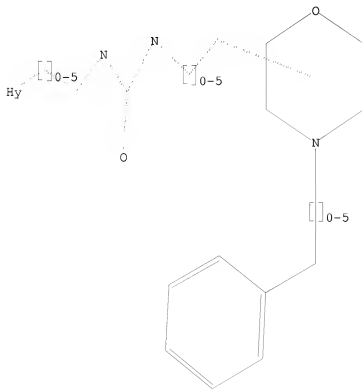
1-2 1-6 1-14 2-3 3-4 4-5 5-6 7-8 8-9 9-10 10-11 10-21 11-12 12-13  
13-22

exact bonds :  
 14-15 15-16  
 normalized bonds :  
 16-27 16-31 27-28 28-29 29-30 30-31  
 isolated ring systems :  
 containing 1 : 16 :

Match level :  
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 18:CLASS  
 21:CLASS 22:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS  
 Element Count :  
 Node 22: Limited  
   S,S0-1  
   O,O0-1  
   N,N0  
   C,C4

L1        STRUCTURE UPLOADED

=> d  
 L1 HAS NO ANSWERS  
 L1        STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s l1
SAMPLE SEARCH INITIATED 11:46:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      233 TO ITERATE

100.0% PROCESSED      233 ITERATIONS      15 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   3745 TO    5575
PROJECTED ANSWERS:      68 TO      532

L2      15 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 11:46:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      4237 TO ITERATE

100.0% PROCESSED      4237 ITERATIONS      236 ANSWERS
SEARCH TIME: 00.00.01

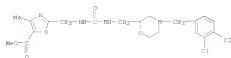
L3      236 SEA SSS FUL L1

=> s l3 and caplus/lc
      61087876 CAPLUS/LC
L4      218 L3 AND CAPLUS/LC

=> s l3 not l4
L5      18 L3 NOT L4

=> d l5 1-18
```

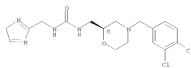
L5 ANWEX 1 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1627986-17-9 REGISTRY  
 ED Entered STN: 13 Jun 2008  
 CN 5-Thiazoleacetic acid, 2-[[[4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]-4-methyl-, methyl ester  
 (CA INDEX NAME)  
 MF C05 R24 C12 R4 O4 S  
 SS Other Sources  
 Database: ChemSpider (ChemDoo, Inc.)



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

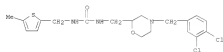
L5 ANWEX 2 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1627924-70-4 REGISTRY  
 ED Entered STN: 13 Jun 2008  
 CN Urea,  
 N-[[[2S]-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]-N'-[[4S]-  
 imidazol-2-ylmethyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 R03 C12 R5 O2  
 SS Other Sources  
 Database: ChemSpider (ChemDoo, Inc.)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

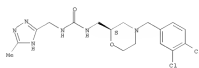
L5 ANWEX 3 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1626677-02-8 REGISTRY  
 ED Entered STN: 09 Jun 2008  
 CN Urea, N-[[[4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]-N'-[[5S]-  
 methyl-2-thienyl]methyl]- (CA INDEX NAME)  
 MF C21 R23 C12 R5 O2 S  
 SS Other Sources  
 Database: ChemSpider (ChemDoo, Inc.)



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L5 ANWEX 4 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1626577-81-0 REGISTRY  
 ED Entered STN: 08 Jun 2008  
 CN Urea,  
 N-[[[2S]-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]-N'-[[2S]-  
 methyl-3,5,5,4-triazol-5-yl]methyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 R02 C12 R5 O2  
 SS Other Sources  
 Database: ChemSpider (ChemDoo, Inc.)

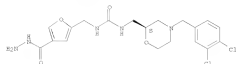
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PDOC' FORMAT\*\*

L1 ANWEX 5 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 792385-00-1 REGISTRY  
 ED Entered STM: 05 Nov 2004  
 CN 3-Furancarboxylic acid, 5-[[[[(12S)-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]-, hydrazide (CA INDEX NAME)  
 FS STEREOBOND  
 MP C19 R21 C12 N5 O4  
 CI OOH  
 SA CA

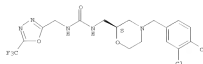
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L1 ANWEX 6 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 612510-95-9 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN Urea  
 N-[[[12S]-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]-N'-[[[5-[[[3-fluoromethyl]-3,4-oxadiazol-2-yl]methyl]- (CA INDEX NAME)  
 FS STEREOBOND  
 MP C17 R18 C12 F3 N5 O3  
 CI OOH  
 SA CA

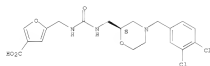
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L1 ANWEX 7 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 612510-96-2 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN 3-Furancarboxylic acid, 5-[[[[(12S)-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]- (CA INDEX NAME)  
 FS STEREOBOND  
 MP C19 R21 C12 N3 O5  
 CI OOH  
 SA CA

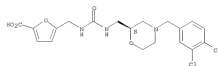
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L1 ANWEX 8 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 612510-11-9 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN 3-Furancarboxylic acid, 5-[[[[(12S)-4-[[[3,4-dichlorophenyl]methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]- (CA INDEX NAME)  
 FS STEREOBOND  
 MP C19 R21 C12 N3 O5  
 CI OOH  
 SA CA

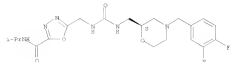
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 9 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 61510-09-5 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 1,3,4-Oxadiazole-2-carboxamide, 5-[((((((2S)-4-((3,4-  
 difluorophenyl)methyl)-2-morpholinyl)methyl)amino)carbonyl)amino)methyl]-N-  
 (1-methylethyl)- (CA INDEX NAME)  
 FS STRACBRANCH  
 MF C08 H26 F2 N6 O4  
 CI COH  
 SA CA

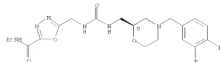
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 10 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 61510-07-3 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 1,3,4-Oxadiazole-2-carboxamide, 5-[((((((2S)-4-((3,4-  
 difluorophenyl)methyl)-2-morpholinyl)methyl)amino)carbonyl)amino)methyl]-N-  
 ethyl- (CA INDEX NAME)  
 FS STRACBRANCH  
 MF C19 H24 F2 N6 O4  
 CI COH  
 SA CA

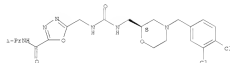
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 11 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 61510-05-1 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 1,3,4-Oxadiazole-2-carboxamide, 5-[((((((2S)-4-((3,4-  
 dichlorophenyl)methyl)-2-morpholinyl)methyl)amino)carbonyl)amino)methyl]-N-  
 (1-methylethyl)- (CA INDEX NAME)  
 FS STRACBRANCH  
 MF C08 H24 Cl2 N6 O4  
 CI COH  
 SA CA

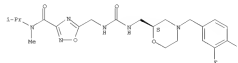
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 12 OF 18 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 612509-95-2 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 1,3,4-Oxadiazole-3-carboxamide, 5-[((((((2S)-4-((3,4-  
 difluorophenyl)methyl)-2-morpholinyl)methyl)amino)carbonyl)amino)methyl]-N-  
 methyl-1-N-(1-methylethyl)- (CA INDEX NAME)  
 FS STRACBRANCH  
 MF C21 H28 F2 N6 O4  
 CI COH  
 SA CA

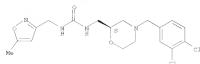
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 13 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 611509-85-0 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN Urea  
 N-[[ (2S)-4-[[ (3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]-N'-[[ (1S)-methyl-3-oxoxazolinyl)methyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 R02 C12 N4 O3  
 CI OOH  
 SR CA

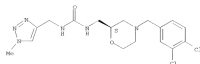
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 14 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 611509-67-8 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN Urea  
 N-[[ (2S)-4-[[ (3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]-N'-[[ (1S)-methyl-1,2,3,4-tetraol-4-yl)methyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C17 R02 C12 N6 O2  
 CI OOH  
 SR CA

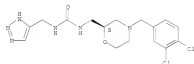
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 13 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 611509-65-6 REGISTRY  
 ED Entered STM: 04 Nov 2003  
 CN Urea  
 N-[[ (2S)-4-[[ (3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]-N'-[[ (1S)-1,3,3-triaxol-5-yl)methyl]- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Urea  
 N-[[ (2S)-4-[[ (3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]-N'-[[ (1S)-1,3,3-triaxol-4-yl)methyl]- (IC2)  
 FS STEREOSEARCH  
 MF C16 R02 C12 N6 O2  
 CI OOH  
 SR CA

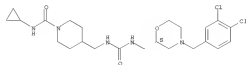
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANWEX 16 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 630305-28-9 REGISTRY  
 ED Entered STM: 29 Oct 2003  
 CN 1-Piperidinecarboxamide, N-cyclopropyl-4-[[[[(2S)-4-[[ (3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]- (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C23 R03 C12 N5 O3  
 CI OOH  
 SR CA

Absolute stereochemistry.

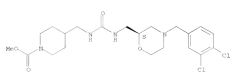


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



L5 NUMBER 17 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 6103015-36-7 REGISTRY  
 ED Entered STM: 29 Oct 2003  
 CN 3-*apipridine*carboxylic acid,  
 4-[[[[(12S)-4-[[13,4-dichlorophenyl)methyl]-2-  
 morpholinyl]methyl]amino]carbonylamino]methyl]-, methyl ester (CA INDEX  
 NAME)  
 PS STEREOBOND  
 MF C12 H30 Cl2 N4 O4  
 CI OM  
 SB CA

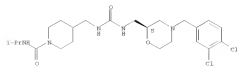
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 NUMBER 18 OF 18 REGISTRY COPYRIGHT 2008 ACS on STM  
 RN 6103015-29-8 REGISTRY  
 ED Entered STM: 29 Oct 2003  
 CN 1-Piperidinecarboxamide, 4-[[[[(12S)-4-[[13,4-dichlorophenyl)methyl]-2-  
 morpholinyl]methyl]amino]carbonylamino]methyl]-4-[[1-methyl-2-ethyl]- (CA  
 INDEX NAME)  
 PS STEREOBOND  
 MF C22 H35 Cl2 N5 O3  
 CI OM  
 SB CA

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

=> d his

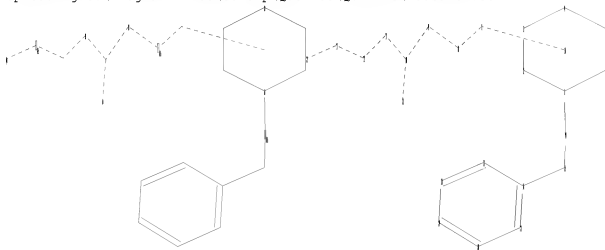
(FILE 'HOME' ENTERED AT 11:45:10 ON 15 DEC 2008)

FILE 'REGISTRY' ENTERED AT 11:45:27 ON 15 DEC 2008

```
L1      STRUCTURE UPLOADED
L2      15 S L1
L3      236 S L1 FULL
L4      218 S L3 AND CAPLUS/LC
L5      18 S L3 NOT L4
```

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10509162.str



```
chain nodes :
7  8  9 10 11 12 13 14 15 21 22
ring nodes :
1  2  3  4  5  6 16 27 28 29 30 31
chain bonds :
1-14  7-8  8-9  9-10 10-11 10-21 11-12 12-13 13-22 14-15 15-16
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6 16-27 16-31 27-28 28-29 29-30 30-31
exact/norm bonds :
1-2  1-6  1-14  2-3  3-4  4-5  5-6  7-8  8-9  9-10 10-11 10-21 11-12 12-13
13-22
exact bonds :
14-15 15-16
normalized bonds :
16-27 16-31 27-28 28-29 29-30 30-31
isolated ring systems :
containing 1 : 16 :
```

```
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 18:CLASS
21:CLASS 22:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
```

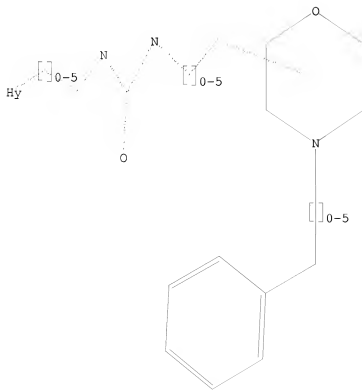
Element Count :  
 Node 22: Limited  
   S,S0-1  
   O,O0-1  
   N,N0  
   C,C4

L6        STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6        STR



Structure attributes must be viewed using STN Express query preparation.

=> s 16 subset=13 full

FULL SUBSET SEARCH INITIATED 11:49:26 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED -        236 TO ITERATE

100.0% PROCESSED        236 ITERATIONS

SEARCH TIME: 00.00.01

57 ANSWERS

L7                    57 SEA SUB=L3 SSS FUL L6

=> s 17 and caplus/lc  
61087876 CAPLUS/LC

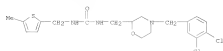
L8                    53 L7 AND CAPLUS/LC

=> s 17 not 18

L9                    4 L7 NOT L8

=> d 19 1-4

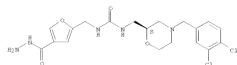
L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 1026577-00-9 REGISTRY  
 ED Entered STN: 03 Dec 2008  
 CN Urea, N-[[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]-N'-[[5-methyl-2-ethyl]methyl]- (CA INDEX NAME)  
 MF C19 H23 Cl2 N3 O2 S  
 SA Other Sources  
 Databases: ChemSpider (ChenGao, Inc.)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 792185-40-3 REGISTRY  
 ED Entered STN: 05 Nov 2004  
 CN 3-Furancarboxylic acid, 5-[[[[[[(2S)-4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]-, Hydrazide (CA INDEX NAME)  
 PS STEREOSEARCH  
 MF C19 H23 Cl2 N5 O4  
 CI O/H  
 SA CA

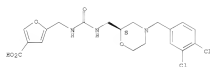
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 612510-56-2 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 3-Furancarboxylic acid, 5-[[[[[[(2S)-4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]- (CA INDEX NAME)  
 PS STEREOSEARCH  
 MF C19 H21 Cl2 N3 O5  
 CI O/H  
 SA CA

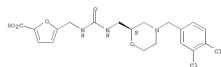
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 612510-11-9 REGISTRY  
 ED Entered STN: 04 Nov 2003  
 CN 3-Furancarboxylic acid, 5-[[[[[[(2S)-4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]- (CA INDEX NAME)  
 PS STEREOSEARCH  
 MF C19 H21 Cl2 N3 O5  
 CI O/H  
 SA CA

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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COST IN U.S. DOLLARS  
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FILE COVERS 1907 - 15 Dec 2008 VOL 149 ISS 25  
FILE LAST UPDATED: 14 Dec 2008 (20081214/ED)

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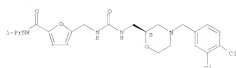
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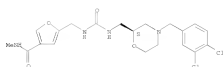
110 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)  
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Absolute stereochemistry.



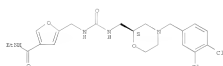
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Absolute stereochemistry.



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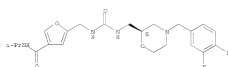
Absolute stereochemistry.



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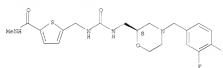
Absolute stereochemistry.

110 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



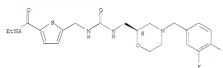
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Absolute stereochemistry.



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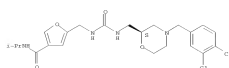
Absolute stereochemistry.



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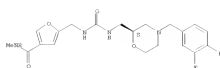
Absolute stereochemistry.

110 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



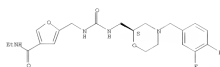
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Absolute stereochemistry.



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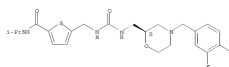
Absolute stereochemistry.



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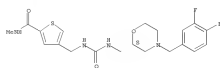
Absolute stereochemistry.

110 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



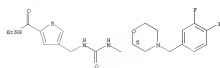
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Absolute stereochemistry.



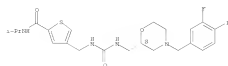
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Absolute stereochemistry.



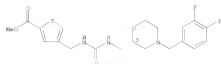
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Absolute stereochemistry.



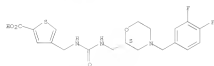
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CN 2-Thiophenecarboxylic acid, 4-[[[1125]-4-[[3,4-difluorophenyl)methyl]-2-morpholinyl)methyl]amino]carbonyl]amino]methyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



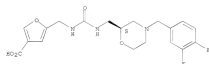
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Absolute stereochemistry.



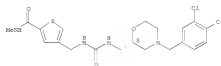
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Absolute stereochemistry.



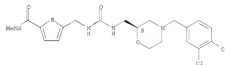
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CN 2-Thiophenecarboxamide, 4-[[[1125]-4-[[3,4-dichlorophenyl)methyl]-2-morpholinyl)methyl]amino]carbonyl]amino]methyl]-8-methyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



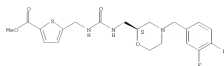
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CN 2-Thiophenecarboxamide, 4-[[[1125]-4-[[3,4-dichlorophenyl)methyl]-2-morpholinyl)methyl]amino]carbonyl]amino]methyl]-8-methyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



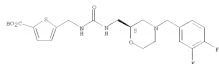
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Absolute stereochemistry.



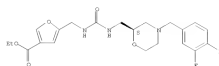
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Absolute stereochemistry.



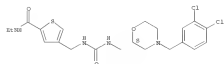
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CN 3-Furancarboxylic acid, 5-[[[1125]-4-[[3,4-difluorophenyl)methyl]-2-morpholinyl)methyl]amino]carbonyl]amino]methyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



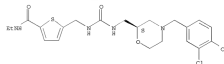
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Absolute stereochemistry.



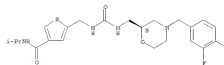
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Absolute stereochemistry.



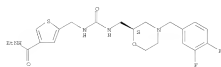
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Absolute stereochemistry.

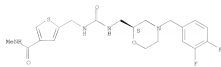


HN 612510-84-6 CAPLUS  
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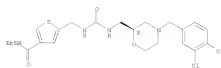
Absolute stereochemistry.



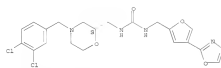
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Absolute stereochemistry.



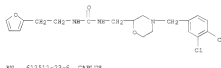
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Absolute stereochemistry.



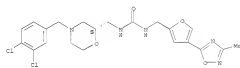
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Absolute stereochemistry.



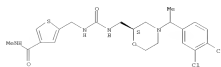
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Absolute stereochemistry.



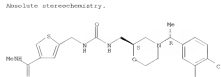
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Absolute stereochemistry.



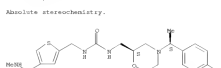
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Absolute stereochemistry.



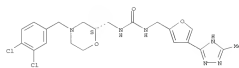
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Absolute stereochemistry.



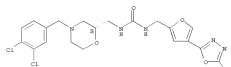
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Absolute stereochemistry.



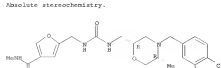
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Absolute stereochemistry.



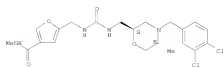
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Absolute stereochemistry.



FN 612111-26-9 CAPLUS  
CN 3-Thiophenecarboxamide, 5-[[[1111(2S)-4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methyl]amino]carbonyl]amino]methyl]-8-methyl- (CA INDEX NAME)  
Absolute stereochemistry.



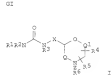
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Absolute stereochemistry.



ACCESSION NUMBER: 20021254246 CAPLUS  
DOCUMENT NUMBER: 136129426  
TITLE: Preparation of morpholinylmethylethylamine for the treatment of inflammatory diseases  
INVENTOR(S): Ancliff, Richard Antony; Cook, Caroline Mary; Eldred, Colin David; Gore, Paul Martin; Harrison, Les Andrew; Hodgson, Susan; Housley, Judy; Johnson, Bruce; Keating, Suzanne; Kishley, Lowell; Xiao, Qing; Robertson, Deane  
SOURCE: Gilead Group Limited, UK  
PATENT ASSIGNER(S): ICT Int. Appl., 96 pp.  
COUNTRY: F102C2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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OTHER SOURCE(S): MARKPAT 136129426



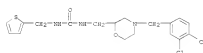
AB Title compds. [I] R3 = alkyl, alkyl, aryl, heteroaryl, (substituted) cycloalkyl, alkyl, etc.; R2 = H, alkyl, hydroxyalkyl; R3 = H, alkyl, R3R3N = heteroaryl; R4, R5 = H, alkyl; R6 = alkyl, alkyl, aryl, heteroaryl, acalkenyl, cyano, etc.; X = ethylene, CH2CH2; Y6, R7 = H, alkyl; R8R7 = cycloalkyl; Z = benz, CO, SO2, etc.; Q = (CH2)4 or n = 1, 2 or n = 2, 3, were prepared. Thus, [4-(3,4-dichlorophenyl)morpholin-2-yl]methylethylamine (preparation given) in

was treated with PGE2 and after 15 h with tri(2-aminoethyl)amine polyethylene, the mixture was stirred a further 72 h to give 8-benzyl-N'-[4-(3,4-dichlorophenyl)morpholin-2-yl]methylethylamine. Tested 1 bound to COX-3 receptors with pIC50 = 4.38-7.96.

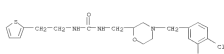
IT 409303-81-3P 409303-85-2P 409303-95-7P  
R1: POC (Pharmacological activity); SPN (Synthetic preparation); TBU (Therapeutic use); BGL (Biological study); PREP (Preparation); USES (Uses).

[Preparation of morpholinylmethylethylamine for the treatment of inflammatory diseases]

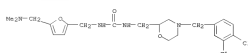
IN 409303-81-3 CAPLUS  
CN Urea, N-[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methylethyl-N'-(2-thienyl)methyl- (CA INDEX NAME)



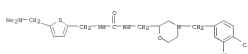
IN 409303-82-2 CAPLUS  
CN Urea, N-[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methylethyl-N'-(2-thienyl)methyl- (CA INDEX NAME)



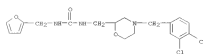
IN 409303-95-7 CAPLUS  
CN Urea, N-[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methylethyl-N'-(2-thienyl)methyl- (CA INDEX NAME)



IN 409304-06-3 CAPLUS  
CN Urea, N-[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methylethyl-N'-(2-thienyl)methyl- (CA INDEX NAME)



IN 409304-07-4 CAPLUS  
CN Urea, N-[4-[(3,4-dichlorophenyl)methyl]-2-morpholinyl]methylethyl-N'-(2-furanyl)methyl- (CA INDEX NAME)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

22.11

300.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-2.40

-2.40

STN INTERNATIONAL LOGOFF AT 11:58:09 ON 15 DEC 2008